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**From:** Smith, Emily J. [Smith.Emily@epa.gov]  
**Sent:** 8/29/2017 1:51:50 PM  
**To:** Strynar, Mark [Strynar.Mark@epa.gov]  
**CC:** Medina-Vera, Myriam [Medina-Vera.Myriam@epa.gov]; Maguire, Megan [Maguire.Megan@epa.gov]  
**Subject:** FW: PFAS Qs/As

Hi Mark,

Below are some Qs & As that are coming to mind for helping to communicate PFAS results. Could you develop draft answers to these? I'm in a meeting right now but will loop with you later today. Thank you!

-Emily

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**Q.) What other types of PFAS is EPA measuring in the Cape Fear River water samples?**

## **Ex. 5 Deliberative Process (DP)**

Q.) What do "semi-quantitative" results mean and how are these results derived?

Q.) What does it mean to "saturate" a mass spectrometer? (is it similar to flooding an engine of a car with gas?)

Q.) What are authentic chemical standards?

Q.) Where did EPA scientists get info on Chemours' chemical products (see pg 2 of Aug 28 memo.)

Q.) What is monoisotopic mass?

Q.) What are Nafion byproducts?

Q.) How was the "calibration curve" for this lab analysis developed and what is its purpose?

Q.) What is an "integrated peak area?" ( see page 2 of Aug 28 memo)

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